

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:55 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 370 Const Calendar Day: 82 Date: 25-Aug-2012 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 03:30 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Load Transfer Activities

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Misc prep work for load transfer (LT) suspender jacking
- Cleaning & paint repairing the suspender bracket bottom flanges

I was inspecting Gary Anderson's crew on LT prep work at the suspender jacking brackets & other misc work. See below for a list of labor for these crews, & for details of the work performed. Also, I intermittently inspected the cleaning & painting of the suspender bracket bottom flanges.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:00.
- From 07:00 until 08:30, Gary's crew was installing access platforms at the phase-3 suspender bracket locations.
- From 08:30 until the end of the shift, Gary's crew was installing jacking chairs at the phase-3 suspender bracket locations.
- From 07:00 until 12:00, the paint crew was cleaning & prepping the suspender bracket bottom flanges at PPs 10S, 14S, 18S, 22S, & 26S. They cleaned the bottom flanges & inside the anchor rod hole (including the seam between the bottom flange & the bearing plate). METS NACE inspector Charlie Stewart was the primary inspector on this work. See his diary for additional details. I only intermittently checked on the painting operation when Charlie was busy elsewhere on the bridge.
- From 12:30 until the end of the shift, the paint crew was added one coat of organic zinc primer to the anchor rod holes.
- Also intermittently throughout the shift, I did spot checks on the seams between the bottom flanges & the bearing plates on the South side. I used a 0.152mm feeler gauge to check to see if the plates were brought into firm contact. If there are not, then they are required to be sealed by caulking. I checked 42 holes at 21 different suspender bracket locations. Of the 42 seams checked, 24 of them were not in firm contact & the feeler gauge could be inserted between the plates. These seams will require caulking after they have received a paint repair. I emailed Roman Granados with this information on the South side to be combined with the information that he gathered on the North side suspender brackets.
- At 15:00, I left the bridge.
- From 15:10 until 15:30, I wrote my diary for the day, checked email, & submitted my timesheet for the week.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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ddrRptbyBidItem

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Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 370 Date: 25-Aug-2012 Saturday

Contractor: AMERICAN BRIDGE/FLUOR, A JV

Ironworker	JNM	RENE ESQUIVEL	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	LONNY CANDELARIA	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	MATTHEW HOLT	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	0.00	8.00	0.00	8.00	<input type="checkbox"/>

Attachment



0.152mm feeler gauge in between suspoender bracket bottom flange & bearing plate - These seams will be caulked.